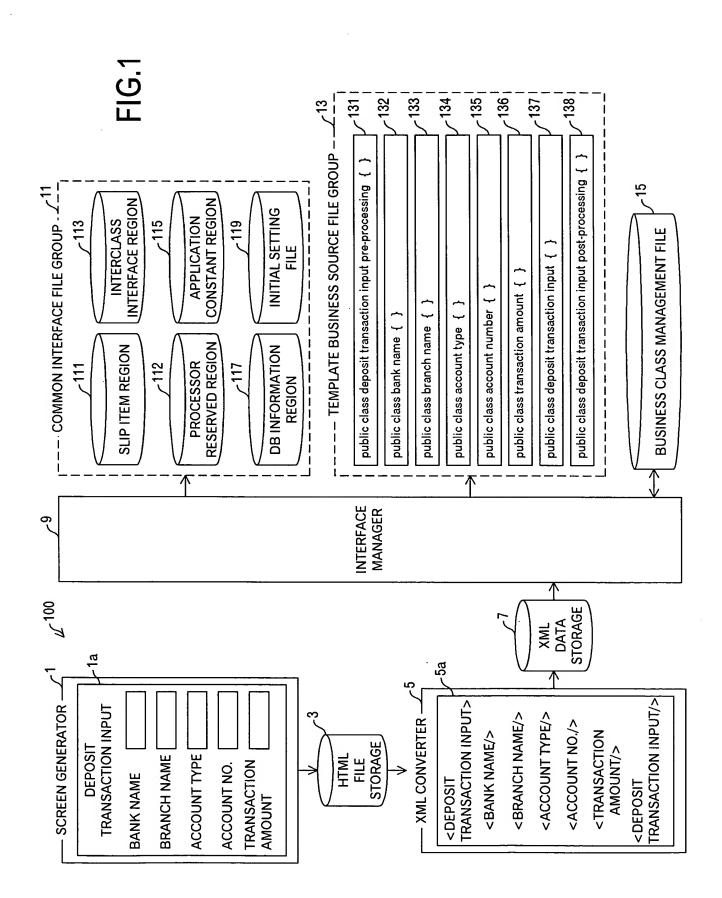
INFORMATION PROCESSING METHOD,... 3/12/04 Nobuo Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 1 of 14 (312) 360 0080



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```
<?xml version="1.0" encoding="Shift JIS"?>
-< RESOURCE MANAGEMENT>
 -<OBJECT POOL>
   +<PROCESSOR RESERVED REGION>
   -<SLIP ITEM REGION>
      <DEPOSIT TRANSACTION INPUT ROUTE JUDGMENT="ROUTE" REGISTERED DATE</p>
     AND TIME="2003/7/23 10:54:40"/>
      <TRANSACTION AMOUNT REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
      <ACCOUNT NUMBER REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
      <ACCOUNT TYPE REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
      <BRANCH NAME REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
      <BANK NAME REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
     </SLIP ITEM REGION>
     <DB INFORMATION REGION/>
     <APPLICATION CONSTANT ITEM REGION/>
   +<INTERCLASS INTERFACE ITEM REGION>
  </OBJECT POOL>
  <TEMPLATE BUSINESS CLASS>
     <use transaction amount registered date and time="2003/7/23 10:54:40"/>
     <use><USR ACCOUNT NUMBER REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
     <USR_ACCOUNT TYPE REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
     <USR_BRANCH NAME REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
     <USR_BANK NAME REGISTERED DATE AND TIME="2003/7/23 10:54:40"/>
     <usr_deposit transaction input pre-processing registered date and
    TIME="2003/7/23 10:54:40"/>
     TIME="2003/7/23 10:54:40"/>
     <usp deposit transaction input registered date and time="2003/7/23 10:54:40"/>
  </TEMPLATE BUSINESS CLASS>
</RESOURCE MANAGEMENT>
```

FIG.2

Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 3 of 14 (312) 360 0080 **START** GENERATE HTML FILES VS1 XML CONVERSION ! GENERATE AND STORE CLASS **~S**5 SOURCE FILES FOR PROCESS INITIAL PROCESSING AND PROCESS END PROCESSING SELECT ONE UNPROCESSED TAG IN XML DATA CHECK REGISTRATION / S9 STATE OF TAG NAME **S11** Nο UNREGISTERED? Yes **-**S13 START TAG? -S17 Yes **END TAG? GENERATE AND STORE** No -S15 PRE-PROCESSING, POST-PROCESSING, AND SLIP **GENERATE AND STORE -S19 CLASS SOURCE FILES BUSINESS CLASS SOURCE FILE CORRESPONDING TO TAG** ~S21 **REGISTER TAG NAME IN BUSINESS MANAGEMENT FILE** ·S23 ALL TAGS ARE PROCESSED? Yes **GENERATE AND STORE** S25 **COMMON INTERFACE** TEMPLATE SOURCE FILES FIG.3 **END**

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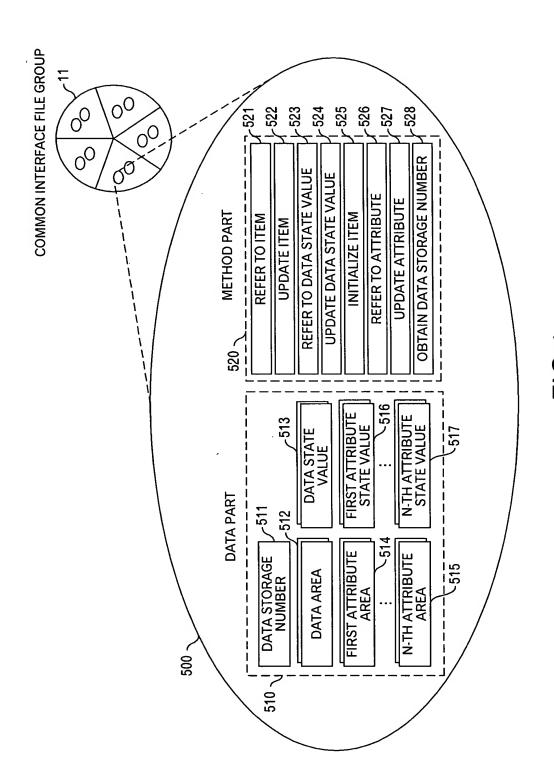


FIG.4

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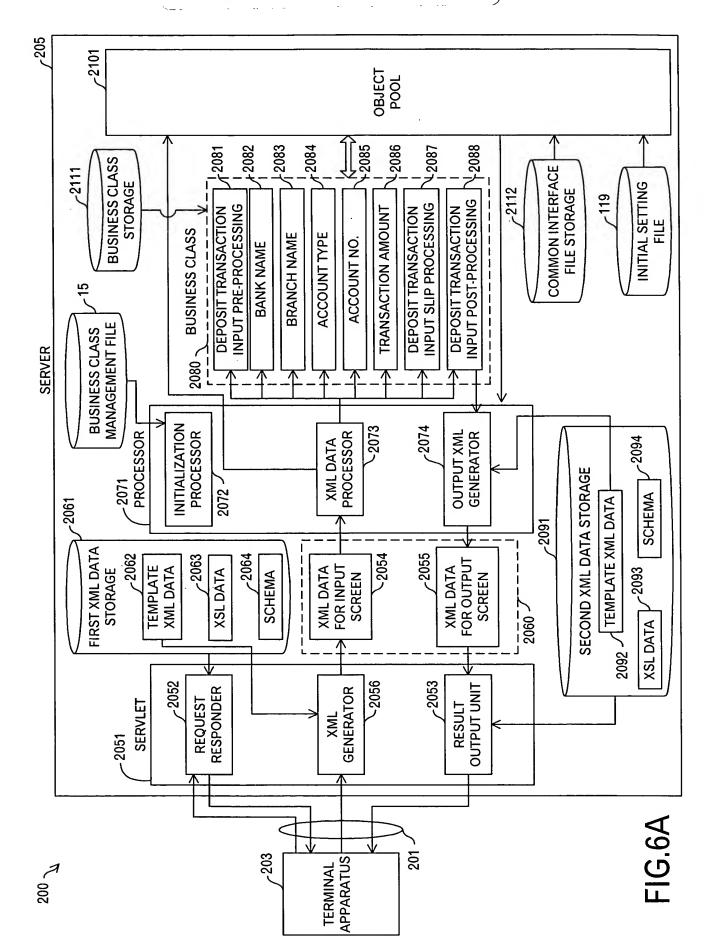
FIG.5A	OBJECT POOL INSTANCE VARIABLE.getValue(SLIP ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VARIABLE.getDBValue(DB ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VARIABLE.getAphandleValue(INTERCLASS INTERFACE ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VALIAVLE.getApconstValue(APPLICATION CONTANT ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VARIABLE.getProcessorValue(PROCESSOR RESERVED ITEM NAME, ARRAY NO.)
FIG.5B	OBJECT POOL INSTANCE VARIABLE.setValue(SLIP ITEM NAME, DATA) OBJECT POOL INSTANCE VARIABLE.setDBValue(DB ITEM NAME, DATA) OBJECT POOL INSTANCE VARIABLE.setAphandleValue(INTERCLASS INTERFACE ITEM NAME, DATA) OBJECT POOL INSTANCE VALIAVLE.setApconstValue(APPLICATION CONTANT ITEM NAME, DATA) OBJECT POOL INSTANCE VARIABLE.setProcessorValue(PROCESSOR RESERVED ITEM NAME, DATA)
FIG.5C	OBJECT POOL INSTANCE VARIABLE.getError(SLIP ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VARIABLE.getDBError(DB ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VARIABLE.getAphandleError(INTERCLASS INTERFACE ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VALIAVLE.getApconstError(APPLICATION CONTANT ITEM NAME, ARRAY NO.) OBJECT POOL INSTANCE VARIABLE.getProcessorError(PROCESSOR RESERVED ITEM NAME, ARRAY NO.)
FIG.5D	OBJECT POOL INSTANCE VARIABLE.setError(SLIP ITEM NAME, DATA) OBJECT POOL INSTANCE VARIABLE.setDBError(DB ITEM NAME, DATA) OBJECT POOL INSTANCE VARIABLE.setAphandleError(INTERCLASS INTERFACE ITEM NAME, DATA) OBJECT POOL INSTANCE VALIAVLE.setApconstError(APPLICATION CONTANT ITEM NAME, DATA) OBJECT POOL INSTANCE VARIABLE.setProcessorError(PROCESSOR RESERVED ITEM NAME, DATA)
FIG.5E	OBJECT POOL INSTANCE VARIABLE.getSize(SLIP ITEM NAME) OBJECT POOL INSTANCE VARIABLE.getDBSize(DB ITEM NAME) OBJECT POOL INSTANCE VARIABLE.getAphandleSize(INTERCLASS INTERFACE ITEM NAME) OBJECT POOL INSTANCE VALIAVLE.getApconstSize(APPLICATION CONTANT ITEM NAME) OBJECT POOL INSTANCE VARIABLE.getProcessorSize(PROCESSOR RESERVED ITEM NAME)

INFORMATION PROCESSING METHOD,... 3/12/04 Nobuo Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 6 of 14 (312) 360 0080

OBJECT POOL INSTANCE VARIABLE. clear Processor Value (PROCESSOR RESERVED ITEM NAME) OBJECT POOL INSTANCE VARIABLE.clearAphandleValue(INTERCLASS INTERFACE ITEM NAME) OBJECT POOL INSTANCE VALIAVLE.clearApconstValue(APPLICATION CONTANT ITEM NAME) OBJECT POOL INSTANCE VARIABLE.clearDBValue(DB ITEM NAME) OBJECT POOL INSTANCE VARIABLE.clearValue(SLIP ITEM NAME)

OBJECT POOL INSTANCE VARIABLE get Attribute Val (SLIP ITEM NAME, ARRAY NO., ATTRIBUTE NAME) FIG.5G

OBJECT POOL INSTANCE VARIABLE.setAttributeVal(SLIP ITEM NAME, ARRAY NO., ATTRIBUTE NAME, ATTRIBUTE VALUE) FIG.5H INFORMATION PROCESSING METHOD,... 3/12/04 Nobuo Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 7 of 14 (312) 360 0080

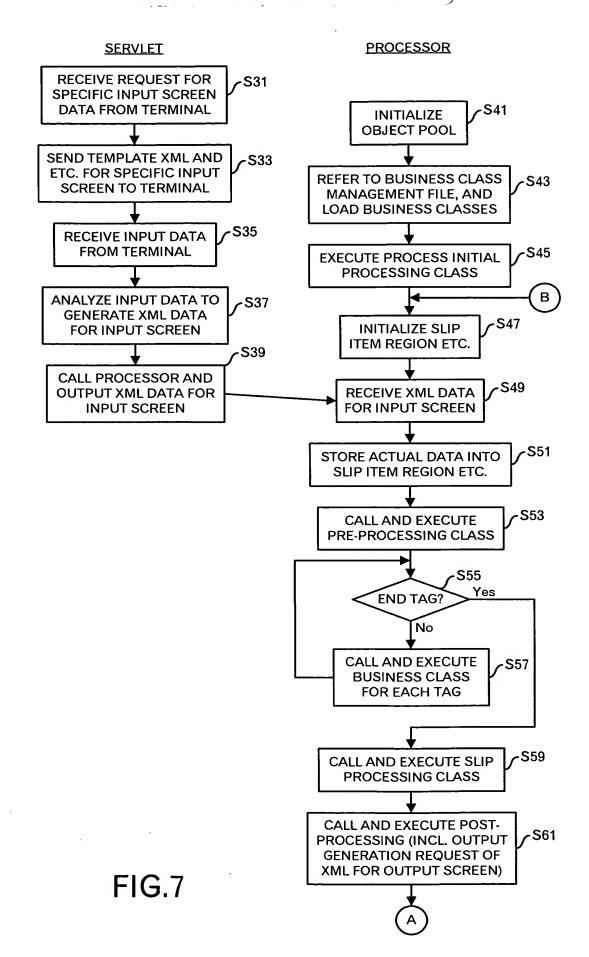


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	OBJECT POOR	<u> </u>		
	INDEX INFORMATION 2102			
SLIP ITEM REGION 2103				
	BANK NAME	200		
	BRANCH NAME	121		
	ACCOUNT TYPE	01		
	ACCOUNT NO.	12345678		
j	TRANSACTION AMOUNT	10000		
	COMMISSION	0		
	TOTAL AMOUNT	10000		
	BALANCE	50000		
	HANDLING BRANCH NO.	360		
	HANDLING BRANCH NAME	ΔΔΔ		
	HANDLING DATE	Feb. 12,2004		
	TIME	11:20		
	PROCESSOR RESERVED REGION 2105			
	INTERCLASS INTERFACE REGION 2105			
	APPLICATION CONSTANT REGION 2106			
	DB INFORMATION REGION 2107			

FIG.6B

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DEPOSIT TRANSACTION (INPUT)			
BANK NAME	000 ▼ 601		
BRANCH NAME	××× ▼ 602		
ACCOUNT TYPE	• NORMAL • FIXED • CURRENT 603		
ACCOUNT NO.	12345678		
TRANSACTION AMOUNT	10000		
	607		
CONFIRM	RETURN		

FIG.8

```
<DEPOSIT TRANSACTION INPUT>
  <BANK NAME>200</BANK NAME>
  <BRANCH NAME>121</BRANCH NAME>
  <ACCOUNT TYPE>01</ACCOUNT TYPE>
  <ACCOUNT NO.>12345678</ACCOUNT NO.>
  <TRANSACTION AMOUNT>10000</TRANSACTION AMOUNT>
  </DEPOSIT TRANSACTION INPUT>
```

FIG.9

INFORMATION PROCESSING METHOD,... 3/12/04 Nobuc Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 11 of 14 (312) 360 0080

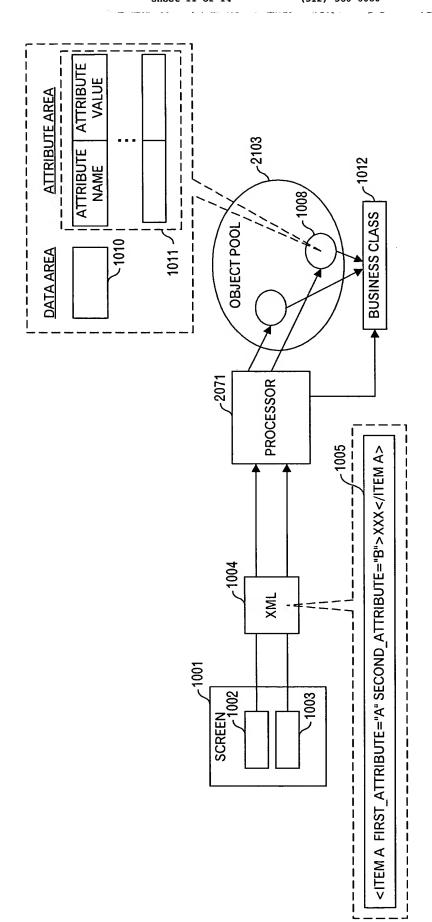


FIG.10A

INFORMATION PROCESSING METHOD,... 3/12/04 Nobuo Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 12 of 14 (312) 360 0080

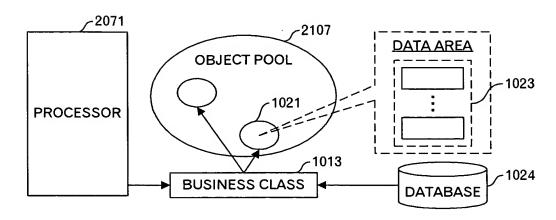


FIG.10B

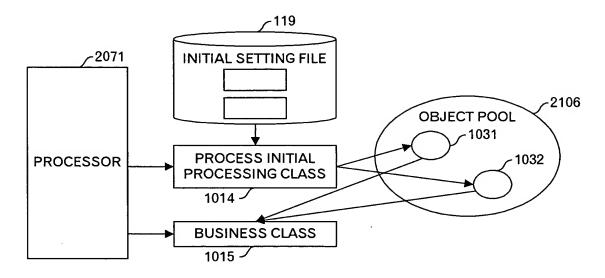


FIG.10C

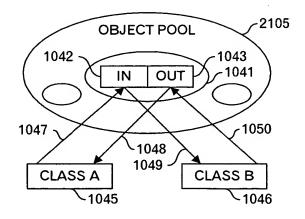


FIG.10D

INFORMATION PROCESSING METHOD,... 3/12/04 Nobuo Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 13 of 14 (312) 360 0080

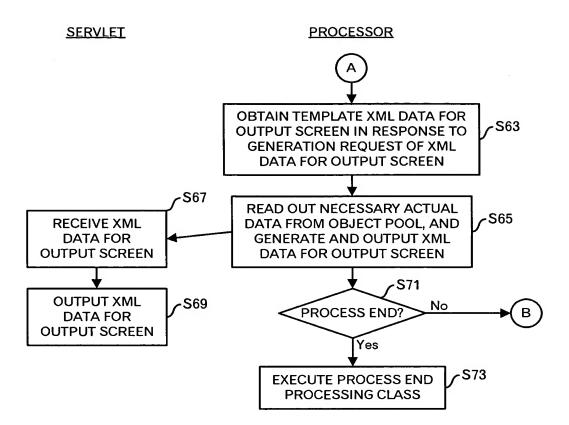


FIG.11

INFORMATION PROCESSING METHOD,... 3/12/04 Nobuo Togahara Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 4142.70026 Sheet 14 of 14 (312) 360 0080

<?xsl: stylesheet · · · OUTPUT_SCREEN.xsl?>

<DEPOSIT TRANSACTION RESULT>

<HANDLING DATE>FEB. 12, 2003</HANDLING DATE>

<TIME>11:20</TIME>

<BANK NAME>OOO</BANK NAME>

<BRANCH NAME> × × </BRANCH NAME>

<ACCOUNT TYPE>NORMAL</ACCOUNT TYPE>

<ACCOUNT NO.>12345678</ACCOUNT NO.>

<TRANSACTION AMOUNT>10000</TRANSACTION AMOUNT>

<COMMISSION>0</COMMISSION>

<TOTAL AMOUNT>10000</TOTAL AMOUNT>

<BALANCE>50000</BALANCE>

<HANDLING BRANCH NO.>360</P>
/HANDLING BRANCH NO.>

<HANDLING BRANCH NAME> \(\Delta \times \) (HANDLING BRANCH NAME>

</DEPOSIT TRANSACTION RESULT>

FIG.12

DEPOSIT TRANSACTION RESULT		
HANDLING DATE: 2003/2/12	TIME: 11:20	
BANK NAME: OOO	BRANCH NAME: × × ×	
ACCOUNT TYPE: NORMAL	ACCOUNT NO.: 12345678	
TRANSACTION AMOUNT: 10000	COMMISSION:0	
TOTAL AMOUNT: 10000	BALANCE:50000	
HANDLING BRANCH NO.:360 1301 CONFIRM	HANDLING BRANCH NAME: $\triangle \triangle \triangle$ 1302 INITIAL SCREEN	

FIG.13